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Canada. Dept. of Munitions
and Supply. Economics and
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Report on the Government-
financed expansion of Industrial
capacity in Canada.

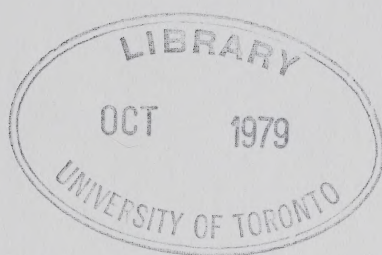
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Canada. Munitions and Supply, Department
Economics and Supply Branch

(DOMINION OF CANADA)

(Department of
MUNITIONS AND SUPPLY)

Report on the Government-Financed Expansion of Industrial Capacity in Canada

as at

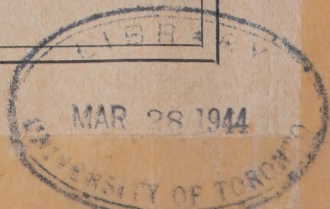
DECEMBER 31, 1943

Reference: House of Commons Debates, March 21, 1944

Statement of Hon. C. D. Howe, Minister of Munitions and Supply,
on War Appropriation Bill—Consideration in
Committee of the Whole



DEPARTMENT OF MUNITIONS AND SUPPLY—ECONOMICS AND STATISTICS BRANCH
H. Carl Goldenberg, Director-General - - - - - February 29, 1944



DEPARTMENT OF MUNITIONS AND SUPPLY

INVESTMENT IN FIXED ASSETS

Summary

<i>Industry Classification</i>	TOTAL	
	Commitment	Expenditure
I—War Production Facilities	\$	\$
General Munitions		
Chemicals Explosives and Pyrotechnics.....	157,948,045	144,986,535
Raw Material and Other Basic	123,562,052	96,941,169
Army and Navy Guns.....	99,364,176	83,505,445
Machine Guns and Small Arms	53,447,402	48,528,772
Small Arms Ammunition	90,597,350	75,863,223
Heavy Ammunition	42,720,023	36,968,625
Mechanical Transport	11,889,087	10,683,012
Tanks and Armoured Vehicles	23,687,867	19,573,122
Signals, Communications and Instruments.....	14,894,434	12,580,231
Machine Tools and Gauges	6,268,355	5,151,844
General Purchasing and Miscellaneous	2,010,890	1,073,985
TOTAL—GENERAL MUNITIONS	626,389,681	535,855,964
Aircraft		
Aircraft Manufacture	66,778,079	54,294,929
Aircraft Overhaul and Repair	17,818,155	13,828,883
Aircraft Miscellaneous	3,847,073	2,249,069
TOTAL—AIRCRAFT	88,443,307	70,372,881
Shipping		
Naval Shipbuilding	13,314,296	9,731,888
Cargo Shipbuilding	10,691,534	9,715,852
Miscellaneous Shipbuilding	11,820,621	9,676,484
Ship Repairs	4,763,315	3,831,867
TOTAL—SHIPPING	40,589,766	32,956,091
TOTAL—WAR PRODUCTION FACILITIES	755,422,754	639,184,236
II—Other Investments in Fixed Assets		
Citadel Merchandising Co. Ltd.	9,426,880	9,426,880
Defence Communications Ltd.	5,000,000	.....
Wartime Housing Ltd.	78,258,579	58,837,122
Miscellaneous	8,875,401	6,809,441
TOTAL—OTHER INVESTMENTS	101,560,860	75,073,453
GRAND TOTAL	856,983,614	714,258,389

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DEPARTMENT OF MUNITIONS AND SUPPLY

INVESTMENT IN WAR PRODUCTION FACILITIES

PART I—SECTION A

TABLE 1A—1

CHEMICALS, EXPLOSIVES AND PYROTECHNICS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Department of National Defence.....	664,000	662,912	1,088
“ “ “	1,056,400	599,555	456,845
“ “ “	515,000	502,366	12,634
Total.....	2,235,400	1,764,833	470,567
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Alberta Nitrogen Products Ltd.....	12,126,509	9,706,422	2,430,087
Canada Cement Co. Ltd.....	265,000	186,651	78,349
Canadian Car Munitions Ltd.....	17,455,212	18,695,938*	
Canadian Car Munitions Ltd.....	792,398	767,202	25,196
Consolidated Mining & Smelting Co. Ltd.....	8,556,500	6,789,117	1,767,383
Defence Industries Ltd.....	594,600	589,600	5,000
“ “	508,086	310,174	197,912
“ “	12,598,333	13,183,904*	
“ “	18,542,737	14,308,684	4,234,053
“ “	11,460,783	11,305,687	155,096
“ “	11,329,742	11,477,497*	
“ “	764,617		764,617
“ “	159,531	129,807	29,724
“ “	627,100	570,169	56,931
“ “	2,540,682	2,247,272	293,410
“ “	914,703	817,617	97,086
“ “	10,534,640	10,276,297	258,343
“ “	465,880	459,048	6,832
“ “	971,994	955,738	16,256
Election Reduction Co. of Canada Ltd.....	6,393,097	6,602,987*	
General Engineering Co. of Canada Ltd.....	5,500	4,557	943
Jamieson Lime Co. Ltd.....	517,789	464,803	50,986
MacDonald Chemicals Ltd.....	401,123	351,049	50,074
Miner Rubber Co. Ltd.....	192,278	173,468	18,810
Naugatuck Chemicals Ltd.....	1,452,919	1,326,023	126,896
Nichols Chemical Co. Ltd.....	2,888,629	2,401,260	487,369
St. Maurice Chemicals Ltd.....	6,013,963	5,382,689	631,274
Shawinigan Chemicals Ltd.....	2,820,000	1,697,916	1,122,084
Shell Oil Co. of Canada Ltd.....	3,060,761	2,813,840	246,921
Stormont Chemicals Ltd.....	20,203,313	19,190,698	1,012,615
Welland Chemical Works Ltd.....			
Total.....	155,166,219	143,186,114	14,163,947
LESS Overruns*.....		2,183,842	
Net Total.....	155,166,219	141,002,272	14,163,947
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Accessories Manufacturers Ltd.....	4,531	4,531	
British American Oil Co. Ltd.....	156,795		156,795
Imperial Oil Ltd.....	299,500		299,500
McColl Frontenac Oil Co. Ltd.....	85,600	31,057	54,543
Total.....	546,426	35,588	510,838
Total—TABLE 1A—1.....	157,948,045	144,986,535	15,145,352
LESS Overruns*.....		2,183,842	
Net Total.....	157,948,045	142,802,693	15,145,352

TABLE 1A—2
RAW MATERIALS AND OTHER BASIC

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
National Research Council.....	14,811	14,811	.....
Total.....	14,811	14,811	.....
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
Polymer Corporation Ltd.....	49,510,000	39,549,877	9,960,123
<i>War Supplies Ltd.</i>			
Granby Consolidated Mining, Smelting and Power Co. Ltd.....	200,000	27,582	172,418
Kamkotia Porcupine Mines Ltd.....	616,000	615,000	1,000
Kootenay-Florence Mining Co. Ltd.....	200,200	200,200	.....
Lake Geneva Mining Co. Ltd.....	73,260	50,050	23,210
Siscoe Gold Mines Ltd.....	134,500	75,000	59,500
Twin "J" Mines Ltd.....	288,000	288,000	.....
Undistributed Capital Commitment.....	9,488,240	.....	9,488,240
<i>Wartime Metals Corporation—</i>			
Chomeraie Mines Ltd.....	1,250,000	.....	.....
High Lake Molybdenite Co. Ltd.....	9,692	.....	.....
Iron Mountain Mines Ltd.....	1,100,000	2,555,872	407,170
Molybdenite Corp. of Canada Ltd.....	460,000	.....	.....
Zenith Molybdenite Corp. Ltd.....	93,350	.....	.....
Kootenay National Park Project.....	50,000	.....	.....
Total.....	63,473,242	43,361,581	20,111,661
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Algoma Steel Corporation Ltd.....	20,999,000	19,281,584	1,717,416
Canada Strip Mill Ltd.....	2,935,120	2,853,417	81,703
Canada Strip Mill Ltd.....	6,579,945	6,450,009	129,936
Dominion Magnesium Ltd.....	3,425,000	3,445,691*	.....
Hamilton By-Product Coke Ovens Ltd.....	4,364,100	3,942,550	421,550
St. Maurice Power Corporation.....	1,111,500	544,944	566,556
Shawinigan Water and Power Co. Ltd.....	990,000	435,709	554,291
Steel Co. of Canada Ltd.....	2,785,000	900,480	1,884,520
Total.....	43,189,665	37,854,384	5,355,972
Less Overruns*.....	.....	20,691	.....
Net Total.....	43,189,665	37,833,693	5,355,972
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Aluminum Co. of Canada Ltd.....	6,815,577	6,814,577	1,000
Atlas Steels Ltd.....	2,574,000	2,534,449	39,551
Canadian Furnace Ltd.....	350,000	350,000	.....
Dominion Foundries and Steel Ltd.....	1,618,000	1,200,000	418,000
Dominion Steel and Coal Corp. Ltd.....	2,980,000	2,527,210	452,790
Dominion Steel and Coal Corp. Ltd.....	95,500	.....	95,500
Electro-Metallurgical Co. of Canada Ltd.....	1,965,827	1,965,827	.....
Federal Foundries and Steel Ltd.....	116,700	.....	116,700
Manitoba Rolling Mills Ltd.....	9,772	8,918	854
Ontario Forgings Ltd.....	26,683	26,683	.....
Orillia Water, Light & Power Commission.....	30,000	25,792	4,208
St. Lawrence Alloys and Metals Ltd.....	256,937	256,937	.....
Vilas Enamel Products Ltd.....	45,338	.....	45,338
Total.....	16,884,334	15,710,393	1,173,941
Total—TABLE 1A—2.....	123,562,052	96,941,169	26,641,574
Less Overruns*.....	.....	20,691	.....
Net Total.....	123,562,052	96,920,478	26,641,574

TABLE 1A-3
ARMY AND NAVY GUNS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
NIL			
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
National Railway Munitions Ltd.....	6,649,519	5,007,825	1,641,694
Total.....	6,649,519	5,007,825	1,641,694
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Dominion Bridge Co. Ltd.....	4,130,269	3,717,330	412,939
Dominion Engineering Works Ltd.....	10,055,770	9,124,347	931,423
Genelco Ltd.....	15,579,542	11,645,222	3,934,320
Genelco Ltd. (Sub-contractors).			
Canadian Car & Foundry Co. Ltd.....	165,444	57,988	107,456
Hamilton Gear & Machine Co. Ltd.....	41,205	29,330	11,875
McKinnon Industries Ltd.....	806,819	738,807	68,012
Outboard Marine & Mfg. Co. Ltd.....	14,411		14,411
Thompson Products Ltd.....	39,281	2,511	36,770
Waterous Ltd.....	231,005	194,653	36,352
Hamilton Munitions Ltd.....	11,994,312	9,362,535	2,631,777
Otis-Fensom Elevator Co. Ltd.....	13,935,071	13,978,009*	
Sorel Industries Ltd.....	15,372,569	12,108,411	3,264,158
Trenton Steel Works Ltd.....	765,335	636,685	128,650
Total.....	73,131,033	61,595,828	11,578,143
Less Overruns*.....		42,938	
Net Total.....	73,131,033	61,552,890	11,578,143
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Atlas Steels Ltd.....	2,470,577	2,255,296	215,281
Barnes, Wallace Co. Ltd.....	282,707	192,089	90,618
Canada Electric Castings Ltd.....	116,783	109,619	7,164
Canadian Car & Foundry Co. Ltd.....	603,748	351,294	252,454
Canadian Locomotive Co. Ltd.....	561,500	503,153	58,347
Canadian Pacific Railway Co. Ltd.....	3,814,641	2,947,328	867,313
Dominion Bridge Co. Ltd.....	121,525	120,474	1,051
Dominion Engineering Works Ltd.....	1,889,618	1,778,543	111,075
Dominion Foundries & Steel Ltd.....	259,505	217,372	42,133
Eastern Car Co. Ltd.....	2,510,850	2,022,671	488,179
Engineering Products of Canada Ltd.....	187,341	181,053	6,288
Frost & Wood Co. Ltd.....	309,167	281,146	28,021
General Motors of Canada Ltd.....	1,089,842	958,697	131,145
Massey-Harris Co. Ltd.....	609,750	549,236	60,514
Regina Industries Ltd.....	4,042,498	3,744,599	297,899
Richardson Road Machinery Co. Ltd.....	44,868	43,240	1,628
Sawyer-Massey Co. Ltd.....	668,704	645,983	22,721
Total.....	19,583,624	16,901,793	2,681,831
Total—TABLE 1A-3.....	99,364,176	83,505,446	15,901,668
Less Overruns*.....		42,938	
Net Total.....	99,364,176	83,462,508	15,901,668

TABLE 1A-4
MACHINE GUNS AND SMALL ARMS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
NIL			
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
Small Arms Ltd.....	8,848,384	8,126,290	722,094
Total.....	8,848,384	8,126,290	722,094
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Border Cities Industries Ltd.....	9,973,589	5,042,190	4,931,399
Dominion Engineering Works Ltd.....	374,859	54,243	320,616
Inglis, John Co. Ltd.....	25,176,003	27,591,342*	2,415,339
Ottawa Car & Aircraft Co. Ltd.....	2,632,750	2,381,763	250,987
Total.....	38,157,201	35,069,538	5,503,002
Less Overruns*.....		2,415,339	
Net Total.....	38,157,201	32,654,199	5,503,002
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Atlas Steels Ltd.....	4,502,625	3,715,910	786,715
Bata Shoe Co. of Canada Ltd.....	175,355	133,754	41,601
Barnes, Wallace Co. Ltd.....	39,999		39,999
Canadian Elevator Equipment Co. Ltd.....	276,282	236,164	40,118
Dunlop Tire and Rubber Goods Co. Ltd.....	104,000	102,814	1,186
General Motors of Canada Ltd.....	676,725	583,096	93,629
General Motors of Canada Ltd. (sub-contractors) Canadian Ingersoll Rand Co. Ltd.....	21,845		21,845
Hayes Steel Products Ltd.....	299,560	299,271	289
Hall Machinery Co. of Canada Ltd.....	64,129	49,277	14,852
Kelvinator of Canada Ltd.....	58,086	24,350	33,736
Parmenter & Bulloch Co. Ltd.....	43,612	32,363	11,249
Rogers Majestic (1941) Ltd.....	45,718	41,464	4,254
Skinner Co. Ltd.....	62,131	62,315*	
Stanley Steel Co. Ltd.....	35,000	25,736	9,264
United Shoe Machinery Co. of Canada Ltd.....	11,204	1,850	9,354
Vilas Enamel Products Ltd.....	25,546	24,580	966
Total.....	6,441,817	5,332,944	1,109,057
Less Overruns*.....		184	
Net Total.....	6,441,817	5,332,760	1,109,057
Total—TABLE 1A-4.....	53,447,402	48,528,772	7,334,153
Less Overruns*.....		2,415,523	
Net Total.....	53,447,402	46,113,249	7,334,153

TABLE 1A-5
SMALL ARMS AMMUNITION

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Dominion Arsenal.....	37,789,725	36,913,588	876,137
Dominion Arsenal.....	2,874,062	2,837,135	36,927
Total.....	40,663,787	39,750,723	913,064
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Defence Industries Ltd.....	4,420,805)	14,915,806	7,248,499
Defence Industries Ltd.....	17,743,500)		
Defence Industries Ltd.....	12,144,340	9,629,858	2,514,482
Defence Industries Ltd.....	2,700,000	1,859,411	840,589
Dominion Rubber Munitions Ltd.....	576,631	551,861	24,770
Industrial Associates of Canada Ltd.....	326,299	313,569	12,730
Meighen, W. H. Ltd.....	67,124	57,833	9,291
York Arsenals Ltd.....	11,359,364	8,209,365	3,149,999
Total.....	49,338,063	35,537,703	13,800,360
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Atlas Steels Ltd.....	555,500	535,125	20,375
Canada Metal Co. Ltd.....	5,000	13,398*	
Superior Steel Corp. Ltd.....	35,000	26,274	8,726
Total.....	595,500	574,797	29,101
LESS Overruns*.....		8,398	
Net Total.....	595,500	566,399	29,101
Total—TABLE 1A-5.....	90,597,350	75,863,223	14,742,525
LESS Overrun.....		8,398	
Net Total.....	90,597,350	75,854,825	14,742,525

TABLE 1A-6
HEAVY AMMUNITION

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Dept. of Transport (Aids to Navigation Division).....	170,478	156,036	14,442
Total.....	170,478	156,036	14,442
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Dominion Magnesium Ltd.....	49,674	4,076	45,598
Electric Steels Ltd.....	1,607,949	1,602,548	5,401
Genelco Ltd.....	168,039	1,404	166,635
Inglis, John Co. Ltd.....	42,800		42,800
Ontario Forgings, Ltd.....	1,590,000	1,553,700	36,300
Total.....	3,458,462	3,161,728	296,734

TABLE IA-6—(Continued)
HEAVY AMMUNITION—(Continued)

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Alberta Foundry & Machine Co. Ltd.....	170,059	164,094	5,965
Algoma Steel Corporation Ltd.....	20,684	20,684	
Aluminum Goods Ltd.....	563,820	489,118	74,702
Babcock-Wilcox & Goldie-McCulloch Ltd.....	281,507	304,502*	
Banfield, W. H. & Sons Ltd.....	206,672	11,693	194,979
Bata Shoe Co. of Canada Ltd.....	310,940	161,282	149,658
Beatty Bros. Ltd.....	89,022	85,394	3,628
Beatty Bros. Ltd. (Cdn. Die Casters Division).....	17,434	2,399	15,035
Belanger, A. Ltd.....	49,970	17,504	32,466
Bell, Robt. Engine & Thresher Co. Ltd.....	60,517	50,687	9,830
Bendix-Eclipse of Canada Ltd.....	362,475	305,735	56,740
Canada Foundries & Forgings Ltd.....	2,472		
Canada Iron Foundries Ltd.....	230,732	214,689	16,043
Canada Acme Screw & Gear Ltd.....	1,433,588	1,122,710	310,878
Canadian Car & Foundry Co. Ltd.....	2,862,635	2,838,271	24,364
Canadian Locomotive Co. Ltd.....	1,066,733	1,063,984	2,749
Canadian Motor Lamp Co. Ltd.....	2,197,495	1,971,770	225,725
Canadian Tube & Steel Products Ltd.....	477,771	358,299	119,472
Canadian Westinghouse Co. Ltd.....	410,672	307,320	103,352
Chrysler Corp. of Canada Ltd.....	475,000	447,787	27,213
Cockshutt Plow Co. Ltd.....	295,128	294,652	476
Crane Ltd.....	288,747	264,430	24,317
Creighton & Smith Motors Ltd.....	52,061	50,001	2,060
Dominion Bridge Co. Ltd.....	3,915,689	2,997,483	918,206
Dominion Bridge Co. Ltd.....	85,747	85,747	
Dominion Electrohome Industries Ltd.....	45,000	33,132	11,868
Dominion Engineering Works Ltd.....	76,512	76,512	
Dominion Forge & Stamping Co. Ltd.....	93,600	80,778	12,822
Dominion Steel & Coal Corp. Ltd.....	2,478	2,478	
Drolet, F. X. Co. Ltd.....	6,192	5,654	538
Dunlop Tire & Rubber Goods Co. Ltd.....	8,262	8,175	87
Engineering Products of Canada Ltd.....	28,226	24,668	3,558
Flexible Shaft Co. Ltd.....	34,259	35,455*	
Galt Metal Industries Ltd.....	18,907	8,152	10,755
General Steel Wares Ltd.....	7,000	7,000	
Holman Machines Ltd.....	270,823	273,077*	
Hoover Co. Ltd.....	169,543	82,891	86,652
Ingersol Machine and Tool Co. Ltd.....	321,114	260,917	60,197
Lawson Motors Ltd.....	31,706	25,780	5,926
Manitoba Bridge & Iron Works Ltd.....	300,300	296,160	4,140
Maritime Steel & Foundries Ltd.....	252,481	250,505	1,976
Massey-Harris Co. Ltd.....	1,327,769	927,947	399,822
Massey-Harris Co. Ltd.....	22,007	19,757	2,250
McDonnell Metal Mfg. Co. Ltd.....	38,500	21,721	16,779
McKinnon Industries Ltd.....	1,070,465	966,119	104,346
McLennan Foundry & Machine Works Ltd.....	218,580	203,694	14,886
McLeod, Lynn Engineering Supplies Ltd.....	35,498	35,498	
Mitchell, Robert Co. Ltd.....	2,091,364	1,672,394	418,970
Moffatt's Ltd.....	161,364	155,123	6,241
Montreal Construction Supply & Equipment Co. Ltd.....	520,290	528,195*	
Montreal Locomotive Works Ltd.....	1,797,066	1,352,067	444,999
Morrow Screw and Nut Co. Ltd.....	65,743	34,328	31,415
Mueller Ltd.....	269,475	249,350	20,125
National Cash Register Co. Ltd.....	265,760	256,654	9,106
National Steel Car Corporation Ltd.....	2,333,150	2,097,710	235,440
Neon Products of Western Canada Ltd.....	33,334	9,913	23,421
Northern Electric Co. Ltd.....	848,146	690,109	158,037
Northern Engineering and Supply Co. Ltd.....	577,221	505,579	71,642
Page-Hersey Tubes Ltd.....	93,917	87,426	6,491

TABLE 1A-6—(Concluded)
HEAVY AMMUNITION—(Concluded)

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
D. PRIVATELY OWNED AND OPERATED PLANTS—(Con.)			
Parker Fountain Pen Co. Ltd.....	25,600	39,533*	.....
Pedlar People Ltd.....	549,302	366,131	183,171
Pressure Castings of Canada Ltd.....	82,060	82,030	30
Robb Engineering Works Ltd.....	231,195	218,293	12,902
St. Catharines Steel Products Ltd.....	2,960,783	2,930,372	30,411
Schultz Die Casting Co. Ltd.....	94,714	77,907	16,807
Service Station Equipment Co. Ltd.....	84,239	.....	84,239
Sherbrooke Pneumatic Tool Co., Ltd.....	662,318	690,519*	.....
Simms, T. S. and Co., Ltd.....	100,627	96,972	3,655
Singer Mfg. Co. Ltd.....	711,136	512,533	198,603
Slater N. Co. Ltd.....	32,899	26,296	6,603
Sunshine Waterloo Co. Ltd.....	37,200	35,058	2,142
Thompson Products Ltd.....	1,814,389	1,615,397	198,992
Trenton Steel Works Ltd.....	811,445	746,796	64,649
Truscon Steel Co. of Canada Ltd.....	114,527	70,561	43,966
United Steel Corporation Ltd.....	874,814	701,605	173,209
Vulcan Iron Works Ltd.....	176,758	159,545	17,213
Wallaceburg Brass Co. Ltd.....	102,402	94,512	7,890
Waterous Ltd.....	189,549	198,289*	.....
Weatherhead Co. of Canada Ltd.....	43,424	45,125*	.....
Western Clock Co. Ltd.....	29,280	20,842	8,438
Western Steel Products Ltd.....	7,800	4,920	2,880
Total.....	39,091,083	33,650,861	5,527,147
Less Overrun*.....	.....	86,925	.....
Net Total.....	39,091,083	33,563,936	5,527,147
Total—TABLE 1A-6.....	42,720,023	36,968,625	5,838,323
Less Overruns*.....	.....	86,925	.....
Net Total.....	42,720,023	36,881,700	5,838,323

TABLE 1A—7
MECHANICAL TRANSPORT

Contractors	Commitment Total	Expenditure	Balance Outstanding
A. CROWN PLANTS—GOVERNMENT OPERATED	\$	\$	\$
<i>NIL</i>			
B. CROWN COMPANIES—GOVERNMENT OPERATED			
<i>NIL</i>			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
<i>NIL</i>			
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Bendix-Eclipse of Canada Ltd.	2,105	2,105	
Chrysler Corporation of Canada Ltd.	218,039	86,642	131,397
Chrysler Corporation of Canada Ltd. (Sub-contractor)			
Galt Metal Industries Ltd.	31,872	2,455	29,417
Dominion Rubber Co. Ltd.	470,562	467,920	2,642
Dunlop Tire & Rubber Goods Co. Ltd.	197,110	186,575	10,535
Eaton-Wilcox-Rich Ltd.	47,241	44,152	3,089
Firestone Tire & Rubber Co. of Canada Ltd.	302,402	240,473	61,929
Ford Motor Co. of Canada Ltd.	4,214,225	3,827,465	386,760
General Motors of Canada Ltd.	2,878,853	2,713,169	165,684
General Motors of Canada Ltd. (Sub-contractors)			
McKinnon Industries Ltd.	72,924	72,163	761
General Motors Products of Canada Ltd.	120,000	111,253	8,747
Goodrich, B.F. Rubber Co. of Canada Ltd.	79,054	70,862	8,192
Goodyear Tire & Rubber Co. of Canada Ltd.	1,043,784	783,796	259,988
Gutta Percha & Rubber Co. Ltd.	74,029	87,280*	
Hayes Steel Products Ltd.	583,648	523,195	60,453
L'Auto Neige Bombardier.	11,990	4,188	7,802
McKinnon Industries Ltd.	1,130,019	1,129,986	13
Patterson Motors Ltd.	28,352	15,667	12,685
Seiberling Rubber Co. of Canada Ltd.	176,996	157,535	19,461
Wilkening Mfg. Co. of Canada Ltd.	130,882	108,101	22,781
Sundry Tool Costs.	75,000	48,030	26,970
Total.	11,889,087	10,683,012	1,219,335
LESS Overruns*.		13,251	
Net Total.	11,889,087	10,669,761	1,219,335
Total—TABLE 1A—7.	11,889,087	10,683,012	1,219,335
LESS Overruns*.		13,251	
Net Total.	11,889,087	10,669,761	1,219,335

TABLE 1A-8

TANKS AND ARMoured VEHICLES

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
NIL			
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Electric Steels Ltd.....	1,968,506	1,781,714	186,792
Montreal Locomotive Works Ltd.....	8,331,791	7,017,453	1,314,338
Montreal Locomotive Works Ltd. (Sub-contractors)—			
Dominion Rubber Co. Ltd.....	839,665		839,665
Dominion Rubber Co. Ltd.....	459,065	422,923	36,142
Dominion Rubber Co. Ltd.....	25,753	957	24,796
Firestone Tire & Rubber Co. of Canada Ltd.....	55,207	13,374	41,833
General Motors of Canada Ltd.....	457,423	330,780	126,643
Goodyear Tire & Rubber Co. of Canada Ltd.....	48,056	43,512	4,544
Hull Iron & Steel Foundries Ltd.....	130,126	41,607	88,519
Massey-Harris Co. Ltd.....	502,103	42,900	59,203
Midtown Motor Sales Ltd.....	23,408	23,109	299
Mitchell, Robert Co. Ltd.....	10,991	10,776	215
Total.....	12,852,094	10,129,105	2,722,989
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Beach Foundry Ltd.....	38,988	32,423	6,565
Canadian Pacific Railway Co. Ltd.....	2,224,025	2,209,553	14,472
Canadian Pacific Railway Co. Ltd. (Sub-contractors)—			
Canadian Locomotive Co. Ltd.....	166,000	147,033	18,967
Farand and Delorme Div'n of United Steel.....	429,178	391,617	37,561
Hamilton Gear & Machine Co. Ltd.....	678,431	588,667	89,764
International Harvester Co. (Can.) Ltd.....	30,000	21,988	8,012
Montreal Locomotive Works Ltd.....	246,000	68,462	177,538
Turnbull Elevator Co. Ltd.....	387,642	339,113	48,529
Waterous.....	268,120	221,979	46,141
Ford Motor Co. of Canada Ltd.....	1,992,764	1,489,643	503,121
Ford Motor Co. of Canada Ltd. (Sub-contractors).....			
Canadian Acme Screw & Gear Ltd.....	191,725	184,511	7,214
Canadian Bridge Co. Ltd.....	469,850	397,488	72,362
International Harvester Co. (Can.) Ltd.....	687,790	684,311	3,479
Kelsey Wheel Co. Ltd.....	170,344	170,340	4
McKinnon Industries Ltd.....	16,174	16,104	70
Shurly-Dietrich Atkins Ltd.....	174,689	174,689	
Hamilton Bridge Co. Ltd.....	1,073,863	845,322	228,541
International Harvester Co. of Canada Ltd.....	655,789	607,362	48,427
Manitoba Steel Foundries Ltd.....	41,659	38,939	2,720
Shurly-Dietrich-Atkins Ltd.....	877,742	799,473	78,269
Vulcan Iron Works Ltd.....	15,000	15,000	
Total.....	10,835,773	9,444,017	1,391,756
Total—TABLE 1A-8.....	23,687,867	19,573,122	4,114,745

TABLE 1A—9
SIGNALS, COMMUNICATIONS AND INSTRUMENTS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Canadian National Railways.....	101,391	97,836	3,555
Dept. of Transport (Meteorological Service).....	57,047	53,373	3,674
Total.....	158,438	151,209	7,229
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
Research Enterprises Ltd.....	7,829,842	7,615,851	213,991
Total.....	7,829,842	7,615,851	213,991
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Ferranti Electric Ltd.....	560,722	525,409	35,313
Reliance Gear Works Ltd.....	64,098	63,257	841
Vivian Diesels and Munitions Ltd.....	653,964	587,253	66,711
Total.....	1,278,784	1,175,919	102,865
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Aerovox of Canada Ltd.....	2,808	338	2,470
Bowser, S. F. Co. Ltd.....	357,485	300,374	57,111
Boyles Bros. Drilling Co. Ltd.....	117,100	105,123	11,977
Canadian Kodak Co. Ltd.....	87,848	91,014*	3,166
Canadian Marconi Co. Ltd.....	103,926	73,591	30,335
Canadian Marconi Co. Ltd. (Sub-Contractor)—			
Royal Typewriter Co. Ltd.....	4,134		4,134
Canadian Pacific Railway Co.....	15,237	12,773	2,464
Canadian Steatite Co. Ltd.....	124,361	38,873	85,488
Canadian Sumner Iron Works Ltd.....	45,000	41,586	3,414
Canadian Westinghouse Co. Ltd.....	791,000	87,042	703,958
Chrysler Corporation of Canada Ltd.....	451,636	327,118	124,518
Dominion Electric Protection Co. Ltd.....	105,443	92,285	13,158
Dominion Engineering Works Ltd.....	8,000	6,969	1,031
Hale Bros. Ltd.....	3,268	3,217	51
Hayes Manufacturing Co. Ltd.....	24,680	20,778	3,902
Instruments Ltd.....	84,349	72,783	1,566
McDonnell Metal Mfg. Co. Ltd.....	30,000	28,181	1,819
McKinnon Industries Ltd.....	266,966	148,159	118,807
Neptune Meters Ltd.....	64,282	71,447*	7,165
Northern Electric Co. Ltd.....	1,422,351	1,387,462	34,889
Northern Tool & Gauge Ltd.....	102,959	92,517	10,442
Outboard Marine & Mfg. Co. Ltd.....	49,250	24,743	24,507
Peacock Bros. Ltd.....	159,134	88,694	70,440
Pocklington, Thomas Co. Ltd.....	40,271	38,798	1,473
Pritchard-Andrews of Ottawa Ltd.....	6,915	6,545	370
Radio Valve Co. of Canada Ltd.....	423,957	10,719	413,238
R.C.A. Victor Co. Ltd.....	236,155	77,000	159,155
Rogers Radio Tubes Ltd.....	30,000	10,214	19,786
Sangamo Co. Ltd.....	67,720	46,153	21,567
Small Electric Motors of Canada Ltd.....	139,610	117,750	21,860
Stanley Precision Instruments Ltd.....	114,124	109,967	4,157
Sutton Horsley Co. Ltd.....	115,632	74,049	41,583
Viceroy Manufacturing Co. Ltd.....	31,769	30,990	779
Total.....	5,627,370	3,637,252	2,000,449
Less Overruns*.....		10,331	
Net Total.....	5,627,370	3,626,921	2,000,449
Total—TABLE 1A—9.....	14,894,434	12,580,231	2,324,534
Less Overruns*.....		10,331	
Net Total.....	14,894,434	12,569,900	2,324,534

TABLE 1A—10
MACHINE TOOLS AND GAUGES

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
National Research Council.....	201,358	180,275	21,083
Quebec Gauge Shop (Insp. Bd. of U.K. & Canada).....	36,000	28,636	7,364
Total.....	237,358	208,911	28,447
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
Cutting Tools and Gauges Ltd.....	443,562	265,008	178,554
Machinery Service Ltd.....	651,073	560,763	90,310
Total.....	1,094,635	825,771	268,864
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
<i>NIL</i>			
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Ajax-Doret Metal Products Ltd.....	27,868	34,856*	.....
A.M. & T. Tool & Gauge Co. Ltd.....	12,782	268	12,514
Bata Shoe Co. of Canada Ltd.....	28,050	23,962	4,088
Bertram, John & Sons Co. Ltd.....	848,118	770,095	78,023
Canada Illinois Tools Ltd.....	192,199	177,535	14,664
Canadian Elevator Equipment Co. Ltd.....	20,850	19,491	1,359
Colonial Tool Co. Ltd.....	300,748	292,547	8,201
Corman Engineering Co. Ltd.....	28,835	40,969*	.....
Dominion Twist Drill Ltd.....	180,742	82,469	98,273
Duplicate Tool and Die Co. Ltd.....	38,232	36,685	1,547
Excello Tool & Gauge Co. Ltd.....	122,956	105,769	17,187
Frost & Wood Co. Ltd.....	1,225	1,207	18
Hafer Machine Co. Ltd.....	43,415	39,165	4,250
Houser Machine Works Ltd.....	278,484	198,701	79,783
Machine Works Ltd.....	12,408	12,462*	.....
Modern Containers Ltd.....	49,098	77,054*	.....
Modern Tool Works Ltd.....	354,525	340,596	13,929
Neon Products of Western Canada Ltd.....	51,825	27,083	24,742
Northern Electric Co. Ltd.....	22,000	18,123	3,877
Northern Machine Works Ltd.....	41,842	42,803*	.....
Northern Tool & Gauge Ltd.....	196,198	200,950*	.....
Ontario Research Foundation.....	68,627	50,184	18,443
Ottawa Gauge & Instrument Co. Ltd.†.....	204,691	44,142	160,549
Peerless Engineering Co. Ltd.....	148,402	127,172	21,230
Powles Engineering Co. Ltd.....	6,638	38	6,600
Precision Tool Works Ltd.....	199,000	203,909*	.....
Reliance Gear Works Ltd.....	30,000	28,858	1,142
Schultz Die Casting Co. Ltd.....	25,000	.....	25,000
Scott Tool & Machine Co. Ltd.....	72,146	112,585*	.....
Service Station Equipment Co. Ltd.....	85,360	80,933	4,435
Shaw Tool & Machine Co. Ltd.....	117,170	120,386*	.....
Standard Machine & Tool Co. Ltd.....	634,845	387,049	247,796
Taylor, J. A. M. Tool Co. Ltd.....	33,954	1,512	32,442
Valois & Valois Ltd.....	93,088	73,429	19,659
Western Clock Co. Ltd.....	18,094	15,903	2,191
Whitehall Machine & Tool Co. Ltd.....	145,238	139,356	5,882
Wickman, A. C. Co. of Canada Ltd.....	138,784	126,829	11,955
Wright Industries Ltd.....	62,925	62,087	838
Total.....	4,936,362	4,117,162	920,617
LESS Overruns*.....	.....	101,417	.....
Net Total.....	4,936,362	4,015,745	920,617
Total—TABLE 1A—10.....	6,268,355	5,151,844	1,217,928
LESS Overruns*.....	.....	101,417	.....
Net Total.....	6,268,355	5,050,427	1,217,928

† In receivership.

TABLE 1A—11
GENERAL PURCHASING AND MISCELLANEOUS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
NIL			
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Ayerst, McKenna & Harrison Ltd.	563,558	5,000	558,558
	563,558	5,000	558,558
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Canadian Bank Note Co. Ltd.	199,170	69,804	129,366
Canadian Vickers Ltd.	17,088	17,088	
Connaught Laboratories (University of Toronto)	349,123	349,123	
Craig, W. F. Machines Ltd.	10,662	10,662	
Dominion Engineering Works Ltd.	400,935	357,556	43,379
Dominion Rubber Co. Ltd.	54,799		54,799
Holden, S.S. Co. Ltd.	572		572
Hoving's Vulcanizers & Foundry Works Ltd.	6,114	6,114	
International Iron & Metal Co. Ltd.	94,343	54,310	39,433
Kovinsky, J. & Sons Ltd.	11,852	3,724	8,128
Meed, John & Sons.	23,000	11,453	11,547
New Method Laundries Ltd.	7,350	6,907	443
Pressure Castings of Canada Ltd.	23,966	23,371	595
Trenton Steel Works Ltd.	108,840	23,268	85,572
Vancouver Engineering Works Ltd.	30,072	25,559	4,513
Lima Cranes.	109,446	109,446	
Total.	1,446,332	1,068,985	378,347
Total—TABLE 1A—11.	2,010,890	1,073,985	936,905
Grand Total—GENERAL MUNITIONS.	626,389,681	535,855,964	95,417,036
Less Overruns*.		4,883,316	
Net Total.	626,389,681	530,972,648	95,417,036

PART I—SECTION B

TABLE 1B-1

AIRCRAFT MANUFACTURE

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Canadian Associated Aircraft Ltd.....	626,000		
Canadian Associated Aircraft Ltd.....	567,750	1,185,112	8,638
Total.....	1,193,750	1,185,112	8,638
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
Aero Timber Products Ltd.....	1,252,500	1,221,736	30,764
Federal Aircraft Ltd.....	299,462	191,389	108,073
Victory Aircraft Ltd.....	6,043,777	4,818,976	1,224,801
Victory Aircraft Ltd. (Sub-contractors)—			
Cresswell-Pomeroy Ltd.....	8,400		8,400
Greyy, W. and J. G.....	5,826		5,826
Total.....	7,609,965	6,232,101	1,377,864
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Aircraft Hydraulic Supplies Ltd.....	1,052,535	703,222	349,313
Boeing Aircraft of Canada Ltd.....	5,780,627	5,049,090	731,537
Canadian Propellers Ltd.....	5,420,417	3,690,241	1,730,176
Canadian Vickers Ltd.....	6,756,315	6,182,882	513,433
DeHavilland Aircraft of Canada Ltd.....	7,012,678	5,159,502	1,853,176
DeHavilland Aircraft of Canada Ltd. (Sub-contractor)—			
Canadian Power Boat Co. Ltd.....	17,318	16,528	790
Fairchild Aircraft Ltd.....	5,211,358	4,395,128	816,230
Fleet Aircraft Ltd.....	1,862,789	1,563,057	299,732
Genelco Ltd.....	123,861		123,861
Massey-Harris Co. Ltd.....	2,409,700	2,187,814*	221,886
Noorduyn Aviation Ltd.....	4,481,375	4,799,740	
Noorduyn Aviation Ltd. (Sub-contractor)—			
Outboard Marine and Mfg. Co. Ltd.....	117,500	98,526	18,974
Total.....	40,246,473	33,845,730	6,719,108
LESS Overruns*.....		318,365	
Net Total.....	40,246,473	33,527,365	6,719,108
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Aircraft Repair Ltd.....	33,850	37,104*	
Aluminum Goods Ltd.....	9,240	8,801	439
Arrow-Hart and Hegeman of Canada Ltd.....	2,000	2,000	
Blocktube Controls of Canada Ltd.....	113,036	125,670*	
Boeing Aircraft of Canada Ltd.....	257,200	207,351	49,849
Bolton Die Co. Ltd.....	16,000		16,000
Bristol Aircraft Products Ltd.....	82,500	82,500	
British Aeroplane Engines Ltd.....	131,824	95,290	36,534
Canada Wire and Cable Co. Ltd.....	79,935		79,935
Canadian Acme Screw and Gear Ltd.....	28,651		28,651
Canadian Associated Aircraft Ltd.....	2,495,364	2,495,364	
Canadian Car and Foundry Co. Ltd.....	2,910,317		
Canadian Car and Foundry Co. Ltd.....	432,510	4,144,305	2,520,259
Canadian Car and Foundry Co. Ltd.....	3,321,737		
Canadian General Electric Co. Ltd.....	33,468	33,468	
Canadian Vickers Ltd.....	1,735,110	1,535,010	200,100
Chrysler Corporation of Canada Ltd.....	45,346	45,346	
Cockshutt Moulded Aircraft Ltd.....	916,309	739,129	177,180
Cresswell-Pomeroy Ltd.....	185,150	94,208	90,942
Dominion Electrohome Industries Ltd.....	23,873		23,873
Enamel and Heating Products Ltd.....	12,800	6,336	6,464
Ford Motor Co. of Canada Ltd.....	315,644	293,751	21,893
General Motors of Canada Ltd.....	237,334	152,970	84,364
Hayes Steel Products Ltd.....	895,790	632,887	262,903
MacDonald Bros. Aircraft Ltd.....	371,144	337,089	34,055
Massey-Harris Co. Ltd.....	23,800	12,529	11,271
Massey-Harris Co. Ltd.....	334,400	215,091	119,309
Noorduyn Aviation Ltd.....	660,200		660,200

TABLE 1B-1—(Concluded)

AIRCRAFT MANUFACTURE—(Concluded)

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
D. PRIVATELY OWNED AND OPERATED PLANTS—(Con.)			
Ottawa Car and Aircraft Co. Ltd.....	330,017	490,954	339,0
Reliance Aircraft and Tool Co. Ltd.....	64,434	83,441*	2
S. and S. Aircraft Ltd.....	152,272	152,000	
Singer Manufacturing Co. Ltd.....	608,500	657,044*	
United Shoe Machinery Co. of Canada Ltd.....	112,000	102,761	9,2
Viceroy Manufacturing Co., Ltd.....	18,000	16,593	1,4
Weatherhead Co. of Canada Ltd.....	185,000	179,858	5,1
White Canadian Aircraft Ltd.....	53,136	53,136	
Total.....	17,727,891	13,031,986	4,779,3
LESS Overruns*.....		83,439	
Net Total.....	17,727,891	12,948,547	4,779,3
Total—TABLE 1B-1.....	66,778,079	54,294,929	12,884,9
LESS Overruns*.....		401,804	
Net Total.....	66,778,079	53,893,125	12,884,9

TABLE 1B-2

AIRCRAFT OVERHAUL AND REPAIR

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Trans-Canada Airlines.....	27,500	21,767	5,7
Trans-Canada Airlines.....	250,874	15,245	235,6
Trans-Canada Airlines.....	867,700	475,752	391,9
Total.....	1,146,074	512,764	633,3
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
<i>NIL</i>			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Aircraft Repair Ltd.....	1,977,988	1,749,200	228,7
Canadian Airways Ltd.....	173,632	150,050	23,5
Canadian Airways Ltd. and Standard Aero Engine Works Ltd.....	539,021	462,475	76,5
Canadian Car and Foundry Co. Ltd.....	2,075,757	1,832,099	243,6
Canadian Pacific Airlines Ltd.....	755,479	652,872	102,6
Canadian Pratt and Whitney Aircraft Co. Ltd.....	719,077	471,665	247,4
Canadian Pacific Airlines Ltd.....	532,743	241,750	290,9
Canadian Wright and Br. Aeroplane Engines Ltd.....	345,505	293,949	51,5
Central Aircraft Ltd.....	2,509,400	2,147,197	362,2
Clark-Ruse Aircraft Ltd.....	1,286,070	1,015,048	271,0
Clark-Ruse Aircraft Ltd.....	1,725,600	1,464,792	260,8
MacDonald Bros. Aircraft Ltd.....	2,058,698	1,487,199	571,4
McQuay-Norris Mfg. Co. of Canada Ltd.....	200,000	182,609	17,3
Mid-West Aircraft Ltd.....	228,707	175,931	52,7
Prairie Airways Ltd.....	778,995	484,449	294,5
Total.....	15,906,672	12,811,285	3,095,3

TABLE 1B-2—(Concluded)

AIRCRAFT OVERHAUL AND REPAIR—(Concluded)

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
PRIVATELY OWNED AND OPERATED PLANTS—			
Aviation Electric Ltd.....	15,000	.....	15,000
Allanson Armature Mfg. Co. Ltd.....	7,850	.....	7,850
Canadian Car and Foundry Co. Ltd.....	398,440	260,373	138,067
Coates Ltd.....	98,185	77,564	20,621
General Steel Wares Ltd.....	6,835	.....	6,835
Jeffree and Jeffree Ltd.....	13,500	8,578	4,922
Laurentian Air Services Ltd.....	1,500	917	583
M. and C. Aviation Ltd.....	215,175	157,402	57,773
Weaver Industries Ltd.....	3,100	.....	3,100
Wings Construction Ltd.....	5,824	.....	5,824
Total.....	765,409	504,834	260,575
Total—TABLE 1B-2.....	17,818,155	13,828,883	3,989,272

TABLE 1B-3

AIRCRAFT MISCELLANEOUS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
CROWN PLANTS—GOVERNMENT OPERATED—			
Department of Transport.....	1,085,100	623,113	461,987
Department of Transport.....	1,050,200	322,759	727,441
Department of Transport.....	102,500	102,500	.....
Total.....	2,237,800	1,048,372	1,189,428
CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Suburban Rapid Transit Co. Ltd.....	14,116	14,116	.....
Total.....	14,116	14,116	.....
PRIVATELY OWNED AND OPERATED PLANTS—			
Easy Washing Machine Co. Ltd.....	9,154	9,201*	.....
Reed. Geo. W. Co., Ltd.....	11,771	15,324*	.....
Taylor, J. A. M. Tool Co. Ltd.....	9,935	9,113	822
Sundry Tooling Costs.....	989,605	667,354	322,251
Fire Protection Equipment.....	574,692	485,589	89,103
Total.....	1,595,157	1,186,501	412,176
LESS Overruns*.....		3,600	.....
Net Total.....	1,595,157	1,182,981	412,176
Total—TABLE 1B-3.....	3,847,073	2,249,069	1,601,604
LESS Overruns*.....		3,600	.....
Net Total.....	3,847,073	2,245,469	1,601,604
Grand Total—Aircraft.....	88,443,307	70,372,881	18,475,830
LESS Overruns*.....		405,404	.....
Net Total.....	88,443,307	69,967,477	18,475,830

PART I—SECTION C

TABLE 1C—1

NAVAL SHIPBUILDING

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Princess Louise Berth.....	1,414,884	844,994	569,890
North Berth.....	285,000		285,000
South Berth.....	690,500	314,467	376,033
Wharf.....	29,500	27,457	2,043
Total.....	2,419,884	1,186,918	1,232,966
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
<i>Quebec Shipyards Ltd.—</i>			
Anglo-Canadian Pulp and Paper Mills Div'n.....	12,850		
Davie, Geo. T. and Sons Div'n.....	1,338,274	1,856,804	424,000
Morton Engineering and Drydock Div'n.....	938,689		
<i>Toronto Shipbuilding Co. Ltd.—</i>			
Canadian Comstock Co. Ltd.....	59,770		
Carter-Halls-Aldinger Ltd.....	176,700	2,882,475	426,915
Redfern Construction Co. Ltd.....	3,072,922		
Total.....	5,599,205	4,748,279	850,926
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Canadian Vickers Ltd.....	2,042,741	1,774,107	268,634
Total.....	2,042,741	1,774,107	268,634
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Burrard Drydock Co. Ltd.....	660,000	292,471	367,529
Central Bridge Co. Ltd.....	11,267	11,267	
Clare Shipbuilding Co. Ltd.....	110,500	20,893	89,607
Eastern Woodworkers.....	29,400		29,400
Foundation Maritime Ltd.....	77,006	49,802	27,204
Halifax Shipyards Ltd.....	806,093	579,160	226,933
Industrial Shipping Co.....	28,000	26,873	1,127
Irving, J. D. Co. Ltd.....	47,600		47,600
Kingston Shipbuilding Co. Ltd.....	25,000		25,000
Midland Shipyards Ltd.....	103,675	84,225	19,450
Montreal Drydock Co. Ltd.....	104,880	65,042	39,838
Port Arthur Shipbuilding Co. Ltd.....	20,000	15,359	4,641
Yarrows Ltd.....	1,229,045	877,492	251,553
Total.....	3,252,466	2,022,584	1,229,882
Total—TABLE 1C—1.....	13,314,296	9,731,888	3,582,408

TABLE 1C—2
CARGO SHIPBUILDING

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
CROWN PLANTS—GOVERNMENT OPERATED—			
Pictou Berth.....	388,300	301,054	87,246
Total.....	388,300	301,054	87,246
CROWN COMPANIES—GOVERNMENT OPERATED—			
<i>NIL</i>			
CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Foundation Maritime Ltd.....	2,616,249	2,249,553	366,696
United Shipyards, Ltd.....	5,356,780	4,988,345	368,435
Total.....	7,973,029	7,237,898	735,131
PRIVATELY OWNED AND OPERATED PLANTS—			
Canadian Bridge Co. Ltd.....	201,000	127,607	73,393
Collingwood Shipyards Ltd.....	231,460	189,495	41,965
Davis Shipbuilding and Repair Co. Ltd.....	1,897,745	1,859,798	37,947
Total.....	2,330,205	2,176,900	153,305
Total—TABLE 1C—2.....	10,691,534	9,715,852	975,682

TABLE 1C—3

MISCELLANEOUS SHIPBUILDING

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
NIL			
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
C. CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Morrison, James Brass Mfg. Co. Ltd.....	455,374	451,700	3,67
Total.....	455,374	451,700	3,67
D. PRIVATELY OWNED AND OPERATED PLANTS—			
Canada Chain and Forge Co. Ltd.....	50,639	51,798*	88,19
Canada Foundries and Forgings Ltd.....	670,500	582,308	40,43
Canada Iron Foundries Ltd.....	170,450	130,017	14,50
Canadian Bridge Co. Ltd.....	173,015	158,511	307,35
Canadian Car and Foundry Co. Ltd.....	487,080	179,729	50,65
Canadian Pacific Railway Co.....	298,394	247,741	26,94
Canadian Sumner Iron Works Ltd.....	50,300	23,357	8,49
Crane Ltd. (Sub-contractor) Joliette Steel Co. Ltd.....	9,530	1,039	170,510
Darling Bros. Ltd.....	170,510	180,608*	225,46
Dominion Bridge Co. Ltd.....	1,042,618	817,151	28,73
Dominion Engineering Works Ltd.....	89,579	60,849	7,15
Dominion Steel and Coal Corp.....	7,150		
(James Pender and Sons Division).			
Electro-Weld Metal Products Ltd.....	134,550	131,987	2,56
Foster-Wheeler Ltd.....	200,000	175,075	24,92
Gosselin, J. A. Ltd.....	50,000	45,361	4,63
Guelph Stove Co. Ltd.....	136,937	46,417	90,52
Heaps Engineering (1940) Ltd.....	165,560	184,976*	132,78
Kennedy, Wm. and Sons Ltd.....	1,549,621	1,416,840	7,03
Letson and Burpee Ltd.....	34,350	27,319	17,13
Marelec Ltd.....	53,195	36,058	22,52
McAvity, T. & Sons Ltd.....	22,526		134,00
Montreal Locomotive Works Ltd.....	651,705	517,705	19,10
Mulcott Co. Ltd.....	22,940	3,837	3,65
Neon Products of Western Canada Ltd.....	134,458	130,801	16,20
Ottawa Car and Aircraft Co. Ltd.....	16,200		1,251,404
Page-Hersey Tubes Ltd.....	1,251,404	1,148,313	103,09
Peacock Bros. Ltd.....	351,596	268,720	82,87
Progressive Engineering Works Ltd.....	16,210		16,210
Quebec Harbour Board.....	4,325	4,325	
Robb Engineering Works Ltd.....	61,000	59,543	1,457
Trenton Steel Works Ltd.....	2,948,026	2,465,944	482,08
Vancouver Engineering Works Ltd.....	164,055	63,506	100,54
Vancouver Iron Works Ltd.....	62,324		62,324
Waterous Ltd.....	62,200	51,412	10,78
Webb and Gifford Ltd.....	52,300	13,537	38,76
Total.....	11,365,247	9,224,784	2,171,136
LESS Overruns*		30,673	
Net Total.....	11,365,247	9,194,111	2,171,136
Total—TABLE 1C—3.....	11,820,621	9,676,484	2,174,810
LESS Overruns*		30,673	
Net Total.....	11,820,621	9,645,811	2,174,810

TABLE 1C-4

SHIP REPAIRS

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
CROWN PLANTS—GOVERNMENT OPERATED—			
Repair Berth.....	261,639	249,423	12,216
Wharf Extension (Acadia Sugar Refinery).....	163,521	33,821	129,700
Pile Berth No. 7.....	100,000	78,067	21,933
Rhodes Curry Wharf.....	100,000	84,974	15,026
Pile Berth—400.....	86,936	76,997	9,939
Lay-to Wharf.....	328,962	298,381	30,581
Semi-Tidal Graving Dock.....	1,166,873	1,132,365	34,508
Clamshell Crane.....	60,000	44,136	15,864
Total.....	2,267,931	1,998,164	269,767
CROWN COMPANIES—GOVERNMENT OPERATED—			
NIL			
CROWN PLANTS—OPERATED BY PRIVATE CORPORATIONS—			
Sydney Foundry and Machine Works Ltd.....	175,946	123,590	52,356
Total.....	175,946	123,590	52,356
PRIVATELY OWNED AND OPERATED PLANTS—			
Acadia Sugar Refinery Co. Ltd.....	15,244	14,002	1,242
Atlantic Spring and Machine Co. Ltd.....	31,645	42,723*	
Canadian Vickers Ltd.....	40,654	31,000	9,654
Cann, L. H. Ltd.....	55,811	49,506	6,305
Collings, Wm. and Sons Ltd.....	13,549	2,723	10,826
Halifax Shipyards Ltd.....	239,042	182,983	56,059
Hillis and Sons Ltd.....	37,775	28,276	9,499
Hogan, T. and Co. Ltd.....	4,250	4,083	167
Margaree Steamship Co. Ltd.....	27,520	13,846	13,674
Mersey Paper Co. Ltd.....	66,539	42,247	24,292
Montreal Drydock Co. Ltd.....	12,960	12,778	182
Musgrave, R. and Sons Ltd.....	19,000	14,575	4,425
Pictou Foundry and Machine Works Ltd.....	121,993	14,267	107,726
Purdy Bros. Ltd.....	47,122	32,680	14,442
Pushle's Machine Shop.....	42,575	32,884	9,691
St. John Drydock and Shipbuilding Co. Ltd.....	765,592	590,203	175,389
St. John Iron Works Ltd.....	60,563	56,561	4,002
St. John Machine Shop.....	350,000	339,849	10,151
Starr Manufacturing Works Ltd.....	13,414	125	13,289
Thompson Bros. Machinery Co. Ltd.....	314,454	189,495	124,959
Webb-Spark Engineering Ltd.....	34,664	11,180	23,484
Williamson, J. Fred Ltd.....	5,072	4,127	945
Total.....	2,319,438	1,710,113	620,403
LESS Overruns*.....		11,078	
Net Total.....	2,319,438	1,699,035	620,403
Total—TABLE 1C-4.....	4,763,315	3,831,867	942,526
LESS Overruns*.....		11,078	
Net Total.....	4,763,315	3,820,789	942,526
Grand Total Shipping.....	40,589,766	32,956,091	7,675,426
LESS Overruns*.....		41,751	
Net Total.....	40,589,766	32,914,340	7,675,426

OTHER INVESTMENTS IN FIXED ASSETS

PART II

Contractors	Commitment Total	Expenditure	Balance Outstanding
	\$	\$	\$
A. CROWN PLANTS—GOVERNMENT OPERATED—			
Coal Handling Bridge.....	260,000	175,152	84,848
Coal Handling Plant.....	550,000	509,069	40,931
<i>Miscellaneous Crown Investments in Fixed Assets—</i>			
Land (undistributed).....	3,485,321	3,124,329	360,992
Scrap Crushers.....	16,000	8,821	7,179
Tank Cars.....	2,098,922	1,934,791	164,131
Tarpaulins.....	29,190	26,023	3,167
Sound Projection Equipment.....	18,000	9,226	8,774
Trucks.....	25,468	12,836	12,632
Snowblower Equipment.....	95,257	91,738	3,519
Motor Boat.....	7,215	7,215	—
Oil Tanker (Dredge Conversion).....	425,000	397,767	27,233
Ferry-Boat "Crossline".....	359,528	356,894	2,634
Radio Interference Building.....	10,000	8,019	1,981
Vehicles from D.N.D.....	350,000	—	350,000
Storage—East Coast.....	500,000	145,716	354,284
Storage—West Coast.....	30,000	—	30,000
Storage—Malton, Ont.....	600,000	1,845	598,155
Power Station—Lewis Tramways.....	15,500	—	15,500
	8,875,401	6,809,441	2,065,960
B. CROWN COMPANIES—GOVERNMENT OPERATED—			
Citadel Merchandising Co. Ltd.....	9,426,880	9,426,880	—
Defence Communications Ltd.....	5,000,000	—	5,000,000
Wartime Housing Ltd.....	78,258,579	58,837,132	19,421,447
Total.....	92,685,459	68,264,012	24,421,447
Total—Other Investments in Fixed Assets.....	101,560,860	75,073,453	26,487,407

